

DT03 Rec'd PCT/PTO U 6 DEC 2004

TRANSMITTAL LETTER TO THE UNITED STATES **DESIGNATED/ELECTED OFFICE (DO/EO/US)**

ATTORNEY'S DOCKET NUMBER 09600-00026-US

U.S. ARPLICATION NO. (If known, see 37 CFR 1.5)

CONCERNING A SUBMISS	10/516918							
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED						
PCT/EP03/06051 TITLE OF INVENTION PROCESS A	ND APPARATUS FOR REDUCING T	13 June 2002						
GASES								
APPLICANT(S) FOR DO/EO/US Me	inhard Schwefer et al.							
Applicant herewith submits to the United St	ates Designated/Elected Office (DO/EO/U	S) the following items and other information:						
1. x This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.								
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.								
3. This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4. x The US has been elected (Artic	:le 31).							
5. x A copy of the International Appl	5. x A copy of the International Application as filed (35 U.S.C. 371 (c)(2))							
a. is attached hereto (required	only if not communicated by the Interna	ational Bureau).						
b. x has been communicated by	b. x has been communicated by the International Bureau.							
c. is not required, as the applic	cation was filed in the United States Rec	ceiving Office (RO/US).						
6. x An English language translation	An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).							
a. x is attached hereto –with- SI	a. x is attached hereto –with- SIX (6) SHEETS OF DRAWINGS.							
b. has been previously submit	b. has been previously submitted under 35 U.S.C. 154(d)(4).							
7. Amendments to the claims of the	ne International Application under PCT A	Article 19 (35 U.S.C. 371 (c)(3))						
a. are attached hereto (require	ed only if not communicated by the Intere	national Bureau).						
b. have been communicated b	have been communicated by the International Bureau.							
c. have not been made; howe	ver, the time limit for making such amen	idments has NOT expired.						
d. have not been made and wi	ill not be made.	,						
8. X An English language translation	of the amendments to the claims under F	PCT Article 19 (35 U.S.C. 371 (c)(3)).						
9. An oath or declaration of the inv	/entor(s) (35 U.S.C. 371 (c)(4)).							
Article 36 (35 U.S.C. 371 (c)(5))	An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).							
Items 11 to 20 below concern docum	• •							
	ement under 37 CFR 1.97 and 1.98.							
	ording. A separate cover sheet in compliar	nce with 37 CFR 3.28 and 3.31 is included.						
13. x A preliminary amendment.								
14: x An Application Data Sheet under	er 37 CFR 1.76.							
15. A substitute specification.								
16. A power of attorney and/or char	nge of address letter.							
17. A computer-readable form of the	sequence listing in accordance with PC	T Rule 13ter.2 and 37 CFR 1.821 - 1.825.						
18. A second copy of the published	A second copy of the published International Application under 35 U.S.C. 154(d)(4).							
19. A second copy of the English ta	A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).							
20. Other items or information:								

U.S. APPLIATION NO. (1040001, sep 37 CER 15) 8 INTERNATIONAL APPLICATION NO. PCT/EP03/06051				ATTORNEY'S DOCKET NUMBER 09600-00026-US				
	CALCULATIONS	PTO USE ONLY						
BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) – (5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO								
and International Search Report not prepared by the EPO or JPO								
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$790.00								
International preliminary exami but all claims did not satisfy pro								
International preliminary exam and all claims satisfied provis								
ENTER	APPROPRIATE BA	SIC FEE AMOUNT =		\$ 950.00	1			
Surcharge of \$130.00 for from the earliest claimed p		\$						
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		1			
Total claims	21-20 =	1	× 18.00	\$ 18.00				
Independent claims	2-3 =		×	\$ 0.00	1			
MULTIPLE DEPENDE	NT CLAIM(s) (if appli	cable)	+	\$				
		OTAL OF ABOVE CAL	CULATIONS =	\$ 968.00				
Applicant claims sm are reduced by ½.	idicated above	s						
		S	UBTOTAL =	\$ 968.00				
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).								
TOTAL NATIONAL FEE =				\$ 968.00				
Fee for recording the encl be accompanied by an ap	\$							
		TOTAL FEES	ENCLOSED =	\$ 968.00				
-	Amount to be refunded:	\$						
				Amount to be charged:	\$			
a. A check in the	amount of \$	to co	ver the above fees	is enclosed.				
	my Deposit Account No pove fees. A duplicate of	copy of this sheet is encl	in the amount osed.	of \$ 968.00				
c. X The Commissi	oner is hereby authorize	ed to charge any addition	nal fees which may	be required, or credit a	nv			
	o Deposit Account No.			this sheet is enclosed.	,			
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card Information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.								
SEND ALL CORRESPONDE		_	Mil					
SIGNATURE:								
		N	AME	urton A. Amernick				
CUSTOMED NUMBER 300	24,852							
CUSTOMER NUMBER: 306	EGISTRATION NU	· · · · · · · · · · · · · · · · · · ·						
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10/516918 DT05 Rec'd PCT/PTO 0 6 DEC 2004

PTO/SB/17 (10-04v2)
Approved Se through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control num							
EEE TOANGMITTAL		Complete if Known					
FEE TRANSMITTAL		Application Number		Numb	<u> </u>	Not Yet Assigned	
for FY 2005		Filing Date			Concurrently Herewith	Concurrently Herewith	
		First I	Name	Inver	ntor Meinhard Schwefer et al		
Effective 10/01/2004. Patent fees are subject to annual revision.		Examiner Name			Not Yet Assigned	Not Yet Assigned	
Applicant claims small entity status. See 37 CFR 1.27		Art Ur	nit		N/A		
TOTAL AMOUNT OF PAYMENT (\$) 968.00		Attorney Docket No. 09600-00026-US					
METHOD OF PAYMENT (check all that apply)				FEE	CALCULATION (continued)		
Check Credit Money Other None	3. A	DDITIO	ONAL	FEES			
X Deposit Account:							
Deposit Account.	Large	e Entity	Small	Entity	_		
Account 22-0185	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid	
Deposit Account Connolly Bove Lodge & Hutz LLP	1051	130	2051	65	Surcharge - late filing fee or oath		
Name The Director is authorized to: (check all that apply)	1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.		
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English specification		
X Charge any additional fee(s) or any underpayment of fee(s)	1812	2,520	1812	2,520	For filing a request for ex parte reexamination		
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		
	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month		
1. BASIC FILING FEE	1252	430	2252	215	Extension for reply within second month		
Large Entity Small Entity	1253	980	2253	490	Extension for reply within third month		
Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	1,530	2254	765	Extension for reply within fourth month		
1001 790 2001 395 Utility filing fee	1255	2,080	2255	1,040	Extension for reply within fifth month		
1002 350 2002 175 Design filing fee	1401	340	2401	170	Notice of Appeal		
1003 550 2003 275 Plant filing fee	1402	340	2402	170	Filing a brief in support of an appeal		
1004 790 2004 395 Reissue filing fee	1403	300	2403	150	Request for oral hearing		
1005 160 2005 80 Provisional filing fee	1451		1451	•	Petition to institute a public use proceeding		
SUBTOTAL (1) (\$)	1452	110	2452	55	Petition to revive – unavoidable		
	1453	1,370	2453	685	Petition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from	1501	1,370	2501	685	Utility issue fee (or reissue)		
Claims below Fee Pald	1502	490	2502	245	Design issue fee		
Total Claims 21 -20** = 1 x 18 = 18	1503	660	2503	330	Plant issue fee		
Independent 2 -3** = X = X	1460	130	1460	130	Petitions to the Commissioner		
Multiple Dependent =	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt		
Fee Fee Fee Code (\$) Fee Description	8021	40	8021	40	Recording each patent assignment per property (times number of properties)		
1202 18 2202 9 Claims in excess of 20	1809	790	2809	395	Filing a submission after final rejection (37 CFR 1.129(a))		
1201 88 2201 44 Independent claims in excess of 3 1203 300 2203 150 Multiple dependent claim, if not paid	1810	790	2810	395	For each additional invention to be examined (37CFR 1.129(b))		
1204 88 2204 44 ** Reissue independent claims	1801	790	2801	395	Request for Continued Examination (RCE)		
over original patent 1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900	Request for expedited examination of a design application		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	Other	fee (spe	cify)	1613	PCT: For filing where search report done by EPO/JPO	950.00	
EFO/JFO						950.00	
**or number previously paid, if greater; For Reissues, see above					(4)		

SUBMITTED BY

(Complete (if applicable))

Name (Print/Type) Burton A. Argernick

Registration No. (Attorney/Agent)

Signature

(Complete (if applicable))

Telephone 202-331-7111

Date 12-3-04

367823

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PROCESS AND APPARATUS FOR REDUCING THE CONTENT \mathbf{OF} NO_{x} AND $N_{2}O$ IN GASES

> Meinhard Schwefer Michael Groves Rolf Siefert -and-Rainer Maurer

ENGLISH TRANSLATION

OF

INTERNATIONAL APPLICATION

PCT/EP03/06051 IFD: -June 10, 2003-

-with-

Six (6) Sheets of Drawings

202ku06.us

(9600 * 26)

I hereby certify that this paper or fee is sing deposited with the United States Postal Service "Express Mail Post Office to Assresse' service under 37CFR 1 10 on the P.O. Box 1450, Alexandria, VA 22313=1450.

(Signature of person malling paper of toe)